

WIVENHOE URBAN DISTRICT COUNCIL

ANNUAL REPORT



MEDICAL OFFICER
OF HEALTH

1958

Rebow Chambers,
Colchester,
December, 1959.

Mr. Chairman, Lady and Gentlemen,

I have pleasure in presenting my Annual Report on the Health and Vital Statistics of the District for the year 1958.

I wish to take this opportunity of expressing my appreciation of the support of members of the Council and for the co-operation of the staff.

I have the honour to be,
Your obedient Servant,
E.A.HARGREAVES.



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WIVENHOE URBAN DISTRICT COUNCIL

Statistics and Social Circumstances of the Area.

Area (acres)	1,493
Registrar General's estimate of resident population.	2,590
Number of inhabited houses (end of 1958) according to Rate Book:	960
Rateable Value:	£19,522
Rate represented by a penny rate:	£77

Special Conditions.

The district is situated on the east bank of the River Colne where its waters are tidal. It is about four miles down the river from Colchester, and it is also on the main line from London to Clacton-on-Sea. Local industries are shipbuilding, general engineering, agriculture, canning and clothing manufacture. It is also a small boating and fishing centre. Half the working population find their employment outside the district.

EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR.

	<u>M</u>	<u>F</u>	<u>Total</u>
Live births (All	24	20	44
{ Legitimate	22	19	41
{ Illegitimate	2	1	3
Birth rate per 1,000 estimated resident population			16.9
Comparability factor			1.11
Corrected rate			18.5
England and Wales			16.4
	<u>M</u>	<u>F</u>	<u>Total</u>
All births (All	-	-	-
{ Legitimate			
{ Illegitimate			
Allbirth rate per 1,000 total (live and still) Births -			
England and Wales			21.6
Total births			44
Infant deaths (All			1
{ Legitimate			1
{ Illegitimate			0
1st week - All			1
Infant mortality rate per 1,000 live births			22.7
Legitimate infants per 1,000 legitimate live births			24.4
Illegitimate infants per 1,000 illegitimate live births			-

Neonatal mortality rate per 1,000 live births	Legitimate	24.7	
	Illegitimate	-	
	All	22.7	
Early neonatal mortality rate (1st week) per 1,000 related births	Legitimate	24.7	
	Illegitimate	Nil	
	All	22.7	
Perinatal mortality rate (stillbirths plus deaths during 1st week per 1,000 total live and still births		24.7	
Percentage of illegitimate live births		6.3	
Maternal deaths		-	
Maternal mortality rate		-	
	<u>M</u>	<u>F</u>	<u>Total</u>
<u>Deaths</u>	22	19	41
Death Rate per 1,000 of the estimated population			15.8
Comparability factor			.8
Corrected death rate			13.3
England and Wales			11.7

Deaths in the Various Age Groups (local statistics).

0	-	1 year	1
1	-	2 years	-
2	-	5 "	-
5	-	15 "	1
15	-	25 "	1
25	-	35 "	1
35	-	45 "	-
45	-	55 "	1
55	-	65 "	6
65	-	75 "	12
75	-	85 "	14
85	-	and over.	<u>4</u>
			<u>41</u>

25 people died in Wivenhoe and 16 out of the area.

Causes of Death.

	<u>M</u>	<u>F</u>	<u>Total</u>
Malignant neoplasm of stomach	1		1
" " lung and bronchus	1	1	2
" " uterus		1	1
Other malignant and lymphatic neoplasms	2	1	3
Leukaemia aleukaemia		1	1
Vascular lesions of nervous system	2	2	4
Coronary disease, angina	5	4	9
Hypertension and heart diseases	1		1
Other heart disease	2	4	6
Other circulatory disease	2	1	3
Bronchitis	1		1
Other disease of respiratory system	1		1
Nephritis and nephrosis	1		1
Hyperplasia of prostate	1		1
Congenital malformations	1	1	2
Other defined and ill-defined diseases	1	3	4
	<hr/>		
All causes	22	19	41
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NATIONAL ASSISTANCE ACTS, 1948 - 51.

It was unnecessary to take action for the removal of aged persons in need of care and attention.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

The Medical Officer of Health - E.A.HARGREAVES, M.R.C.S. L.R.C.P. D

He is employed part time. He devotes the remainder of his time to two neighbouring Authorities and to the County Council.

The Public Health Inspector - A.E.ROGERS, C.R.S.I. M.A.P.H.I.

He is also employed as Surveyor to the district.

LABORATORY FACILITIES.

Pathological Specimens are sent to the laboratory at the Essex County Hospital, Colchester.

Samples of water are sent to the Public Health Laboratory, Woodbridge Road, Ipswich, when a bacteriological analysis is required, and to the Counties Public Health Laboratory, 66, Victoria Street, London, S.W.1. when a chemical or complete analysis is required.

Samples of food and ice cream etc. are examined at the Public Health Laboratory, Ipswich.

AMBULANCE FACILITIES.

Non-emergency calls are not accepted from the general public.

To obtain an ambulance in an emergency it is merely necessary to lift the receiver and ask for ambulance.

If there is a dialling system in operation, dial "999", "0" or "01" and ask for ambulance.

HEALTH SERVICES PROVIDED BY THE COUNTY COUNCIL

Ante-Natal and post-natal clinics.
 Maternity and child welfare service.
 Nursing in the home.
 Mental welfare.
 Vaccination and immunisation against diphtheria and whooping cough.
 Provision of nursing equipment and apparatus.
 School health service.

Ante-natal and post-natal clinics are held at the Health Services Clinic, Culver Street, Colchester, at 2.30.P.M. on Tuesday and Thursday.

Infant welfare clinics are held at the Wivenhoe Centre on the first and third Tuesdays at 1.45.P.M.

Assistance from the Home Help Service is obtained by communicating with the Area Organiser, Area Office, Trinity Street, Colchester.
 Telephone: Col.6251 Ext.3.

SERVICES PROVIDED BY THE REGIONAL HOSPITAL BOARD.

Tuberculosis. - The Chest Clinic is situated at 3, Shewell Road, Colchester. Consultations are held daily by appointment.

V.D. - Sessions are held at the Essex County Hospital at the following times:-

Mondays 5 - 7.p.m. for Males and Females.

Fridays 2.30 - 3.30.p.m, for Females and Children.
 3.30 - 4.30.p.m, for Males.

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

There is a public piped water supply obtained from a deep bore in Queen's Road.

The steady increase in the rest level of water in the well continued during the year, from 7'6" in January to 10'7" on the 27th December, 1958. The quality of the water is satisfactory, and the supply is chlorinated.

Samples of water were submitted for analysis at regular intervals and a typical analysis is shown below.

CHEMICAL RESULTS IN PARTS PER MILLION

Appearance. Bright with a few particles.

<u>Colour</u>	Nil	<u>Turbidity</u>	Less than 3
<u>pH</u>	8.0	<u>Odour</u>	Nil
<u>Electric Conductivity</u>	1780	<u>Free Carbon Dioxide</u>	6
<u>Chlorine present as Chloride</u>	432	<u>Dissolved Solids dried at 180° C.</u>	1140
<u>Hardness: Total</u>	110	<u>Alkalinity as Calcium Carbonate</u>	310
<u>Nitrate Nitrogen</u>	0.0	<u>Carbonate 110. Non-carbonate</u>	0
<u>Ammoniacal Nitrogen</u>	0.35	<u>Nitrite Nitrogen</u>	less than 0.01
<u>Albuminoid Nitrogen</u>	0.000	<u>Oxygen Absorbed</u>	0.25
<u>Metals</u> Iron: 0.05		<u>Residual Chlorine</u>	absent
Zinc, Copper, Lead:	absent.		

BACTERIOLOGICAL RESULTS

	1 day at 37° C	2 days at 37° C	3 days at 20- 22° C
Number of Colonies developing on Agar	0 per ml. <u>Present in</u>	1 per ml. <u>Absent from</u>	... per <u>Probable</u>
			<u>Number</u>
Presumptive Coliform reaction	- ml.	100 ml.	0 per 100 ml
Bact. coli. (Type I)	- ml.	100 ml.	0 per 100 ml
Cl. welchii reaction	... ml.	... ml.	

During the year 3 new dwelling-houses have been connected to the mains. The number of houses now connected to the mains is 850 with an approximate population of 2,288.

The number of houses taking water from standpipes is 79 with an approximate population of 212.

HOUSING.

During the year only three houses were completed by private enterprise and no new dwellings were built by the Council.

Four cottages included in the Council's Slum Clearance proposals were demolished, and Closing Orders made on two unfit cottages, the occupiers of which were re-housed into existing Council properties. One unfit cottage was restored and removed from the Council's provisional slum clearance list.

SEWAGE DISPOSAL.

The three houses erected during the year were connected to the Council's sewerage system. During the year the usual difficulties were experienced in relation to tidal infiltration to the Quay area sewers, and overloading of the outfall works.

REFUSE COLLECTION AND DISPOSAL.

The operation of this service is generally satisfactory.

MEAT AND OTHER FOODS

Routine inspections of food shops and catering establishments are carried out. During the year a quantity of frozen fish and a small number of cans of food were surrendered as unsound.

The Order under Section 20, Milk and Dairies Regulations, 1949, in respect of pasteurisation of milk from a herd infected with brucella abortus was revoked on the 2nd January.

PUBLIC HEALTH INSPECTOR'S REPORT.

Mr. Chairman,

I beg to submit my report on the work carried out during the year.

Number of premises inspected under the Public Health Acts	14
Number of premises inspected under the Housing Acts	13
Inspections and visits in regard to complaints, work in hand, property under notice and routine inspections:-	
Under the Public Health Acts	63
Under the Housing Acts	34
Pest Act	261
Butchers' shops and food stores	64
Ice Cream dealers	17
Factories and workshops	11
Drainage systems inspected and tested	16
Interviews with owners etc.	
Water samples taken	15
Milk samples taken	26

Results of above inspections and action taken.

Statutory notices served and complied with	0
Informal letters sent and complied with	5
Disinfections and disinfestations	1
Rodent treatments carried out	9
Drainage systems altered, repaired and cleared	2

I beg to remain,
Your obedient Servant,

A.E. ROGERS.
Public Health Inspector.

INFECTIOUS DISEASES, 1958.

Details of the cases of infectious disease notified are shown below:-

Disease	0-1 yrs.	1-5 yrs.	5-15 yrs.	15-25 yrs.	25-45 yrs.	Over 65 yrs.	Total
Measles		1	2				3
Whooping Cough			2				2
Scarlet Fever			1				1
Erysipelas						1	1
Puerperal Pyrexia					1		1
							<u>8</u>

FACTORIES ACTS, 1937 & 1948

Routine inspections have been made of factories and defects observed have been remedied.

The following table gives details of the work done:-

INSPECTIONS FOR PURPOSES OF
PROVISIONS AS TO HEALTH

<u>Premises</u>	<u>Number on</u> <u>Register</u>	<u>No. of Written</u> <u>Inspections. Notices</u>
Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	5	11 -
Factories not included in 1 in which Section 7 is enforced by the Local Authority.	6	1
Other premises in which section 7 is enforced by the Local Authority (excluding outworkers' premises)	1	1

Cases in which defects were found.

<u>Particulars</u>	<u>Found</u>	<u>Remedied</u>
Sanitary conveniences unsuitable or defective.	2	2
Outwork.	-	-

